

Appl. No. 10/088,496
Amendment dated: February 24, 2004
Reply to OA of: December 29, 2003

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

Claims 1-8(canceled).

9(currently amended). A method of suppressing excessive Th1 cell mediated immune responses and stimulating Th2 cell mediated immune responses in a patient with Crohn's disease during ongoing infection and/or inflammation in said patient comprising administration of an Th1 cell response suppressing and Th2 cell response stimulating amount of at least one type of xanthophylls to said patient.

Claims 10-11(canceled).

12(original). The method according to claim 9, wherein the type of xanthophyll is astaxanthin.

13(original). The method according to claim 12, wherein the astaxanthin is in a form esterified with fatty acids.

14(previously presented). The method according to claim 12, wherein the astaxanthin is derived from a natural source.

15(original). The method according to claim 14, wherein the natural source is a culture of the algae *Haematococcus sp.*

16(previously presented). The method according to claim 13, wherein the astaxanthin is derived from a natural source.

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17(previously presented). The method according to claim 16, wherein the natural source is a culture of the algae *Haematococcus* sp.

Claims 18-25(canceled).